

ABSTRACT OF THE DISCLOSURE

Individual components are separated with a high concentration and in an accurate manner, from a sample containing

5 components-to-be-separated. The separation apparatus 100 includes a channel 112 through which a sample containing components-to-be-separated moves; and gateway portions 208 to 214 partitioning the separation channel 112 into a plurality of compartments 200 to 206. The separation apparatus 100 further

10 comprises an external force imposing unit, not shown, which imposes external force to the components-to-be-separated so as to allow them to move through the channel. The external force imposing unit is configured so as to alternately repeatedly execute a first external force imposing pattern by which the external force is imposed in the

15 forward direction of the channel, and a second external force imposing pattern by which the external force is imposed in the direction opposite to the forward direction along the channel. This makes it possible to fractionate the components-to-be-separated into any of the compartments.